



Practitioner's Docket No. : MPI00-064CP1CN1DV1M

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of  
Inventor(s): Maria A. Glucksmann, et al.

For: 22438, 23553, 25278, AND 26212, NOVEL HUMAN SULFATASES

1. Type of Application

This new application is for a(n)

- ☐ Original (nonprovisional)
- ☐ Design
- ☐ Plant
- ☒ Divisional.
- ☐ Continuation.
- ☐ Continuation-in-part (C-I-P).

---

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10\*

- ☐ with sufficient postage as first class mail.

- ☒ as "Express Mail Post Office to Addressee"  
Mailing Label No. EL961947469US

TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

Sean Hunziker

(type or print name of person certifying)

Date: April 15, 2004

**\*WARNING:** Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).  
"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

**2. Benefit of Prior U.S. Application(s) (35 U.S.C. Sections 119(e), 120, or 121)**

- ☒ This application being transmitted is a divisional of U.S. Patent Application Serial No. 10/314,881, filed December 9, 2002, which is a continuation of U.S. Patent Application Serial No. 09/773,426, filed January 31, 2001, which is a continuation-in-part of U.S. Patent Application Serial No. 09/495,823, filed on January 31, 2000. The cross-reference paragraph on page 1 of the specification has been updated with this information.

**3. Maintenance of Copendency of Prior Application**

- A. ☐ Extension of time in prior application
- B. ☐ Conditional Petition for Extension of Time in Prior Application

*(complete this item, if previous item not applicable)*

☐ A conditional petition for extension of time is being filed in the pending **prior** application.

☐ A **copy** of the conditional petition filed in the prior application is attached.

**4. Abandonment of Prior Application (if applicable)**

- ☐ Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.

**Notification in Parent Application of This Filing**

- ☐ A notification of this continuation is being filed in the parent application from which this application claims priority under 35 U.S.C. Section 120.

**5. Papers Enclosed**

**Required for Filing Date under 37 C.F.R. Section 1.53(b) (Regular) or 37 C.F.R. Section 1.153 (Design) Application**

110 Pages of Specification, including  
103 Pages of Description  
6 Pages of Claims  
1 Page of Abstract

44 Sheets of Drawings (Figure(s) 1A, 1B, 2-4, 5A, 5B, 5C, 6-7, 8A, 8B, 9, 10A, 10B, 11-17, 18A, 18B, 19-27, 28A, 28B, 29-30, 31A, 31B, 32-36)

**Practitioner's Docket No. : MPI00-064CP1CN1DV1M**

- ☐ The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. Section 1.84(b).
- ☒ Formal
- ☐ Informal

**6. Additional Papers Enclosed**

- ☐ Information Disclosure Statement (37 C.F.R. Section 1.98)
- ☐ Transmittal of Information Disclosure Statement
- ☐ Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
- ☐ Declaration of Biological Deposit
- ☒ Copy of 24 pages of paper copy of Sequence Listing (37 CFR Section 1.821-1.823), as filed in the parent application, 4 pages of Submission of "Sequence Listing," please transfer to this application, in accordance with 37 C.F.R. Section 1.821(e), the computer readable copy of the sequence listing from applicant's other application, namely; U.S. Application No. 10/314,881 filed December 9, 2002
- ☐ Authorization of Attorney(s) to Accept and Follow Instructions from Representative
- ☐ Special Comments
- ☐ Other:

**7. Declaration or Oath (including power of attorney)**

- ☒ (6 pages) Executed Combined Declaration and Power of Attorney was filed in prior application 09/773,426, a copy of which is enclosed.
- ☐ Not Enclosed.

**8. Assignment**

- ☒ A copy of the executed Assignment of the invention to Millennium Pharmaceuticals, Inc. is attached, together with a copy of the Transmittal Letter; and a copy of the Notice of Recordation of Assignment Document, as filed in the prior application 09/773,426 on July 2, 2001 at Reel 011939, Frame 0701 (8 pages).
  - ☒ are enclosed.
  - ☐ will follow.

**Practitioner's Docket No. : MPI00-064CP1CN1DV1M**

**9. Fee Calculation (37 C.F.R. Section 1.16)**

**A. ☒ Regular application**

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. Section 1.16(a) \$770.00
Total Claims (37 C.F.R. Section 1.16(c))	26	- 20 =	6	\$18.00	\$108.00
Independent Claims (37 C.F.R. Section 1.16(b))	2	- 3 =	0	\$84.00	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. Section 1.16(d))	no	\$280.00			\$0.00

**Filing Fee Calculation      \$878.00**

- ☐ Amendment canceling extra claims is enclosed.  
☐ Amendment deleting multiple-dependencies is enclosed.  
☐ Fee for extra claims is not being paid at this time.

Practitioner's Docket No. : **MPI00-064CP1CN1DV1M**

**10. Method of Payment of Fees**

- ☐ Check in the amount of \$\_\_\_\_\_.
- ☒ Charge Account No. 501668 in the amount of \$878.00  
A duplicate of this transmittal is attached.

**11. Authorization to Charge Additional Fees**

- ☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 501668.
- ☒ 37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)
- ☒ 37 C.F.R. Section 1.16(b), (c) and (d) (presentation of extra claims)
- ☐ 37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☐ 37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a).
- ☐ 37 C.F.R. Section 1.17 (application processing fees)
- ☐ 37 C.F.R. Section 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. Section 1.311(b))

**12. Instructions as to Overpayment**

- ☒ Credit Account No. 501668.
- ☐ Refund

**13. Maintenance of Copendency of Prior Application**

The parent application (U.S. Serial Number 10/314,881 filed December 9, 2002) of the present application is currently pending.

April 15, 2004

MILLENNIUM PHARMACEUTICALS, INC.

By Tracy M. Sioussat  
Tracy M. Sioussat  
Attorney/Agent for Applicant  
Reg. No. 50, 609  
40 Landsdowne Street  
Cambridge, MA 02139  
Telephone: (617) 374-7679  
Facsimile: (617) 551-8820